

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1    | 268  | (224/413).CCLS.  | USPAT;<br>USOCR              | OR               | OFF     | 2006/07/26 20:34 |
| S2    | 68   | (224/419).CCLS.  | USPAT;<br>USOCR              | OR               | OFF     | 2006/01/31 10:27 |
| S3    | 324  | (224/420).CCLS.  | USPAT;<br>USOCR              | OR               | OFF     | 2006/01/31 15:03 |
| S4    | 1    | ("5845885").PN.  | USPAT;<br>USOCR              | OR               | OFF     | 2006/01/31 10:33 |
| S5    | 1    | ("4607772").PN.  | USPAT;<br>USOCR              | OR               | OFF     | 2006/01/31 10:33 |
| S6    | 1    | ("6588637").PN.  | USPAT;<br>USOCR              | OR               | OFF     | 2006/01/31 10:33 |
| S7    | 12   | ("3931893"   "4450989"  <br>"4607772"   "5078279"  <br>"5344032"   "5524772"  <br>"5915572"   "6484913"  <br>"D386298"   "D386304").PN. OR<br>("6588637").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/01/31 11:24 |
| S8    | 48   | ("0596729"   "0855149"  <br>"1280013"   "1359645"  <br>"1455441"   "1934223"  <br>"2114767"   "2121317"  <br>"2560556"   "2650788"  <br>"2710609"   "3096061"  <br>"3843272"   "4066311"  <br>"4491435"   "4585197"  <br>"4796508"   "5071279"  <br>"5251859"   "5270911").PN. OR<br>("5845885").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/01/31 11:25 |
| S9    | 25   | ("0553614"   "3237899").PN. OR<br>("4607772").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/01/31 11:28 |
| S10   | 16   | ("2646241"   "3604230"  <br>"3823856"   "4260084"  <br>"4435966"   "5024359"  <br>"5171155"   "5181774"  <br>"5282554"   "5332183"  <br>"5406816"   "5653366"  <br>"5735441").PN. OR ("6062053").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/01/31 13:27 |
| S11   | 652  | (224/448).CCLS.  | USPAT;<br>USOCR              | OR               | OFF     | 2006/01/31 15:19 |
| S12   | 43   | (224/456).CCLS.  | USPAT;<br>USOCR              | OR               | OFF     | 2006/01/31 15:32 |

## EAST Search History

|     |     |   |                              |      |     |                  |
|-----|-----|---|------------------------------|------|-----|------------------|
| S13 | 27  | (224/461).CCLS.   | USPAT;<br>USOCR              | OR   | OFF | 2006/01/31 15:32 |
| S14 | 48  | ("0596729"   "0855149"  <br>"1280013"   "1359645"  <br>"1455441"   "1934223"  <br>"2114767"   "2121317"  <br>"2560556"   "2650788"  <br>"2710609"   "3096061"  <br>"3843272"   "4066311"  <br>"4491435"   "4585197"  <br>"4796508"   "5071279"  <br>"5251859"   "5270911").PN. OR<br>("5845885").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2006/02/05 18:25 |
| S15 | 25  | ("3405587"   "3576149"  <br>"3945291"   "4037229"  <br>"4158981"   "4453446"  <br>"4640175"   "4747569").PN. OR<br>("4796508").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2006/02/05 18:33 |
| S16 | 96  | clamps with ball stud   | US-PGPUB;<br>USPAT;<br>USOCR | SAME | OFF | 2006/02/05 18:34 |
| S17 | 49  | ("1779459"   "1986149"  <br>"2905492"   "2908507"  <br>"3036366"   "3089198"  <br>"3094376"   "3147025"  <br>"3255623"   "3259963"  <br>"3342513"   "3545797"  <br>"3591669"   "3941495"  <br>"4073178"   "4134842"  <br>"4247512"   "4290181"  <br>"4427310"   "4527924"  <br>"4691422"   "4695182"  <br>"4781877"   "4916788"  <br>"5009538"   "5011320"  <br>"5011321"   "5011322"  <br>"5066159"   "5152628").PN. OR<br>("5492428").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2006/02/05 18:37 |
| S18 | 0   | ball stud attached to threaded<br>hole  | USPAT                        | SAME | OFF | 2006/02/05 18:48 |
| S19 | 527 | ball stud and threaded hole   | USPAT                        | SAME | OFF | 2006/02/05 18:48 |
| S20 | 55  | ball stud inserted threaded hole  | USPAT                        | SAME | OFF | 2006/02/05 18:48 |

## EAST Search History

|     |         |  |                        |      |     |                  |
|-----|---------|--|------------------------|------|-----|------------------|
| S21 | 22      | ("3765703"   "3879062"   "4226438"   "4840392"   "4844496"   "4871184"   "5236215"   "5330196"   "5465992"   "5503422"   "5529330"   "5549316"   "5697630"   "5725232"   "5779256"   "5797616").PN. OR ("6234510").URPN. | US-PGPUB; USPAT; USOCR | OR   | OFF | 2006/02/05 18:53 |
| S22 | 49      | (224/520).CCLS.  | USPAT; USOCR           | OR   | OFF | 2006/02/05 18:54 |
| S23 | 405192  | hollow standoff  | USPAT                  | OR   | OFF | 2006/02/05 18:55 |
| S24 | 7076638 | a pair of hollow standoff  | USPAT                  | OR   | OFF | 2006/02/05 18:55 |
| S25 | 0       | a pair of hollow standoff  | USPAT                  | SAME | OFF | 2006/02/05 18:55 |
| S26 | 273     | hollow standoff  | USPAT                  | SAME | OFF | 2006/02/05 18:59 |
| S27 | 0       | clamp with hollow standoff   | USPAT                  | SAME | OFF | 2006/02/05 18:57 |
| S28 | 2       | clamp with larger diameter countersink   | USPAT                  | SAME | OFF | 2006/02/05 19:14 |
| S29 | 159     | ball stud with threaded hole   | USPAT                  | SAME | OFF | 2006/02/05 19:39 |
| S30 | 4931    | threaded hole between mounting hole  | USPAT                  | SAME | OFF | 2006/02/05 19:39 |
| S31 | 184     | clamp with threaded hole between mounting hole   | USPAT                  | SAME | OFF | 2006/02/05 19:39 |
| S32 | 0       | pair of hollow standoff  | USPAT                  | SAME | OFF | 2006/02/05 20:47 |
| S33 | 273     | hollow standoff  | USPAT                  | SAME | OFF | 2006/02/05 21:07 |
| S34 | 0       | hollow standoff with inside diameter of the cylinder portion   | USPAT                  | SAME | OFF | 2006/02/05 21:08 |
| S35 | 0       | hollow standoff with diameter of the cylinder portion  | USPAT                  | SAME | OFF | 2006/02/05 21:08 |
| S36 | 2       | hollow standoff with cylinder portion  | USPAT                  | SAME | OFF | 2006/02/05 21:08 |
| S37 | 1437814 | body   | US-PGPUB; USPAT        | SAME | OFF | 2006/07/26 20:34 |
| S38 | 16543   | parallel mounting holes  | US-PGPUB; USPAT        | SAME | ON  | 2006/07/26 20:35 |
| S39 | 5064    | radial relief  | US-PGPUB; USPAT        | SAME | ON  | 2006/08/04 13:18 |
| S40 | 814     | threaded accessory hole  | US-PGPUB; USPAT        | SAME | ON  | 2006/07/26 20:35 |
| S41 | 2       | S37 and S38 and S39 and S40  | US-PGPUB; USPAT        | SAME | ON  | 2006/07/26 20:36 |
| S42 | 49      | S37 and S38 and S39  | US-PGPUB; USPAT        | SAME | ON  | 2006/07/26 20:36 |

## EAST Search History

|     |     |                             |                    |      |    |                  |
|-----|-----|-----------------------------|--------------------|------|----|------------------|
| S43 | 314 | radial relief between holes | US-PGPUB;<br>USPAT | SAME | ON | 2006/08/04 13:19 |
|-----|-----|-----------------------------|--------------------|------|----|------------------|